

SESSION RESUMED IN FILE 'MEDLINE' AT 12:04:33 ON 06 FEB 2006  
FILE 'MEDLINE' ENTERED AT 12:04:33 ON 06 FEB 2006

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.22	5.43

=> S iodoacetamid## (2W)benzoyl  
2806 IODOACETAMID##  
5457 BENZOYL  
L9 2 IODOACETAMID## (2W)BENZOYL

=> d bib kwic 1-2

L9 ANSWER 1 OF 2 MEDLINE on STN  
AN 2002654025 MEDLINE  
DN PubMed ID: 12414632  
TI Double blockade of cell cycle at g(1)-s transition and m phase by 3-  
\*\*\*iodoacetamido\*\*\* \*\*\*benzoyl\*\*\* ethyl ester, a new type of  
tubulin ligand.

AU Jiang Jian-Dong; Denner Larry; Ling Yi-He; Li Jian-Nong; Davis Ashley;  
Wang Yue; Li Yan; Roboz Julia; Wang Long-Gui; Perez-Soler Roman; Marcelli  
Marco; Bekesi George; Holland James F

SO Cancer research, (2002 Nov 1) 62 (21) 6080-8.  
Journal code: 2984705R. ISSN: 0008-5472.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200212  
ED Entered STN: 20021105  
Last Updated on STN: 20021217  
Entered Medline: 20021210

TI Double blockade of cell cycle at g(1)-s transition and m phase by 3-  
\*\*\*iodoacetamido\*\*\* \*\*\*benzoyl\*\*\* ethyl ester, a new type of  
tubulin  
ligand.

AB 3- \*\*\*Iodoacetamido\*\*\* \*\*\*benzoyl\*\*\* ethyl ester (3-IAABE) is a new  
compound synthesized in our laboratory. The primary action of 3-IAABE is  
to inhibit microtubule. . .

CN 0 (3- \*\*\*iodoacetamido\*\*\* \*\*\*benzoyl\*\*\* ethyl ester); 0  
(Antineoplastic Agents); 0 (Ligands); 0 (Protein p53); 0 (Proto-Oncogene  
Proteins c-bcl-2); 0 (Tubulin)

L9 ANSWER 2 OF 2 MEDLINE on STN

AN 90366625 MEDLINE

DN PubMed ID: 2393673

TI [The study of nucleoside triphosphate-binding center of DNA-dependent  
RNA-polymerase of phage T7 using GTP analogs].  
Issledovanie nukleozidtrifosfatsviazyvaiushchego tsentra DNK- zavisimoi  
RNK-polimerazy faga T7 s pomoshch'iu analogov GTP.

AU Akbarov A Kh; Tunitskaia V L; Baranova L A; Khropov Iu V; Krasil'nikova M

M; Kochetkov S N  
 SO Biokhimiia (Moscow, Russia), (1990 May) 55 (5) 829-35.  
 Journal code: 0372667. ISSN: 0320-9725.  
 CY USSR  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA Russian  
 FS Priority Journals  
 EM 199010  
 ED Entered STN: 19901109  
 Last Updated on STN: 19980206  
 Entered Medline: 19901010  
 AB . . . was demonstrated. The kinetic parameters for competitive (Ki) and irreversible (KI and k3) inhibition were determined. One of the analogs, 5'[2-hydroxy(4- \*\*\*iodoacetamido\*\*\* ) \*\*\*benzoyl\*\*\*]guanosine, was shown to inactivate the enzyme rapidly due to the modification of SH-groups. Some suggestions on the structure of the. .

=> log hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
6.44	6.65

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 12:05:40 ON 06 FEB 2006